

Registration Form

Personal Details

1. Name(Mr./Ms./Mrs./Dr.) _____
2. Designation _____
3. Highest qualification _____
4. Specilization _____
5. Organization _____
6. Department _____
7. Date of Birth _____
8. Address for Communication _____

Pin _____ Phone _____

Fax No. _____ Email _____

Payment Details _____

Demand Draft No. _____ Date _____

Drawn on _____

Amount in _____

• DD should be drawn in favour of "ERDDS-2014" payable at Allahabad.

Signature of the Applicant

CERTIFICATE

This is to certify that _____ is an employee of the institute and is permitted to attend the Short Term Course on "Earthquake Resistant Design & Detailing of Structures" to be held at your institute during November 24-28, 2014.

Signature of Employer

Organizing Committee

Patron	Prof. P. Chakrabarti Director, MNNIT, Allahabad
Chairman	Prof. A. K. Sachan Professor & Head, CED
Convener	Prof. S.K. Duggal Professor, CED
Coordinators	Dr. Rama Shanker Assistant Professor CED Dr. Rakesh Kumar Associate Professor, CED
Co-Coordinator	Dr. Kumar Pallav Assistant Professor, CED Dr. Goutam Ghosh Assistant Professor, CED
Treasurer	Dr. Rama Shanker

Important Dates

Last date of receipt of application	November 17, 2014
Acceptance	November 18, 2014
Intimation of selection by E-mail	November 18, 2014

ADDRESS FOR COMMUNICATION

Dr. Rama Shanker
Coordinator
Deptt. of Civil Engineering, MNNIT, Allahabad
Pin-211004 (India)
Mob. No: +91-9648710759,
Email ramashanker@mnnit.ac.in,

Dr. Rakesh Kumar
Coordinator
Deptt. of Civil Engineering, MNNIT Allahabad
Pin-211004 (India)
Mob. No: +91-9454257624,
Email rkpat@mnnit.ac.in, kumarrakesh1967@rediffmail.com

RESOURCE PERSONS

Senior faculty members from MNNIT Allahabad, IITs, other NITs and reputed institutes will deliver lectures beside the reputed structural consultants.

TEQIP II Sponsored Short Term Course
on

Earthquake Resistant Design & Detailing of Structures (ERDDS-2014)

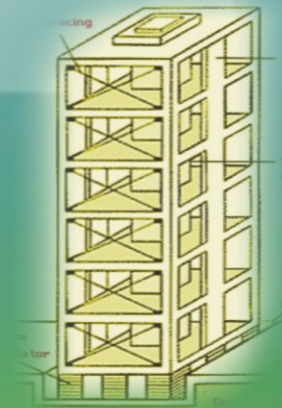
November 24-28, 2014

Convener

Prof. S. K. Duggal

Coordinators

Dr. Rama Shanker
Dr. Rakesh Kumar



Organized by:

Department of Civil Engineering

Motilal Nehru National Institute of Technology Allahabad

Allahabad, 211004, India

www.mnnit.ac.in

ABOUT THE INSTITUTE

The institute was established as Motilal Nehru Regional Engineering College Allahabad in the year 1961 as a joint enterprise of Government of India and Government of U.P. in accordance with the scheme of establishment of Regional Engineering College and was later upgraded as a National Institute of Technology with the status of Deemed University on June 26, 2002. Now, this institute is known as Motilal Nehru National Institute of Technology Allahabad.

The foundation stone of the institute was laid by the first Prime Minister of India, Pt. Jawaharlal Nehru on May 3, 1961 on a site spreading across 222 acres on the bank of the river Ganga. The main building of the Institute was inaugurated by another illustrious son of India, Prime Minister Sri Lal Bahadur Shastri on April 18, 1965. The institute has very good infrastructure with state-of-art facilities in all the departments for teaching and research. Institute offers 9 UG and 22 PG programmes besides MBA, MCA, M.Sc. in Mathematics and Scientific Computing, Master in Social Work and Doctoral programme in Technology, Science, Humanities and Management. It is one of the leading NIT across the Country.

The students from neighbouring countries like Nepal, Sri Lanka, Bhutan, Bangladesh, Malaysia, Iran, Iraq, Thailand, Yemen, Palestine etc. also join this Institute for different disciplines of UG and P.G. programmes.

ABOUT THE DEPARTMENT

The Department of Civil Engineering offers a Bachelor of Technology and four regular Master of Technology programmes with specialization in Structural, Environmental, Geotechnical and Transportation Engineering. It also offers highly sought part-time Master of Technology programmes with specialization in Structural, Environmental and Geotechnical Engineering.

Further, the department is a recognized QIP Centre for the post-graduate studies. The course curriculum is up-to-date, spanning disciplines that cover both traditional concepts and recent developments. A strong foundation is laid through courses on Concrete and Steel Structures, Geotechnical Engineering, Environmental Engineering, Transportation Engineering, Irrigation Engineering, Structural Health Monitoring and Computer Aided Design. The theoretical courses are supplemented by practical experience through practical courses.

ABOUT ALLAHABAD

Allahabad city is situated on the confluence of three most pious rivers namely Ganga, Yamuna and mythological Saraswati. The city is well connected with major cities through railways, Roads and Airways. It is situated on Delhi - Howrah rail link and NH-2. The local transport is available in the form of Taxies, Buses, Auto - Rickshaws and Rickshaws.

COURSE OBJECTIVE

The aim of this course is to provide a platform for academicians and Field Engineers/ Architects in the field of Structural Dynamic and Earthquake Resistant Design.

HIGHLIGHTS & COURSE CONTENTS

- Introduction to Earthquake Engineering
- Fundamental of Structural Dynamics
- Behaviour of structures subjected to Earthquake Load.
- Philosophy of Earthquake Resistant Design.
- Codal Provisions (For RCC & Masonry buildings).
- Analysis and Design of a typical RCC Building considering Earthquake Forces
- Behaviour of Masonry Building and Non-engineered Constructions
- Ductile Detailing

COURSE MATERIAL

Course material will be provided to the participants in form of a CD ROM.

BOARDING AND LODGING

Boarding, lodging and travel expenses shall be borne by the participants. Limited shared accommodations may be available in the Executive Development Centre of the Institute on first come first served basis. Good Hotels are also available in Allahabad. Participants may directly contact or through the Coordinator(s) for the accommodation in the hotels.

VENUE FOR LECTURES

All lectures will be scheduled in the Seminar hall of the Civil Engineering Department MNNIT Allahabad. The course will be inaugurated at 10:00 A.M on November 24, 2014.

ELIGIBILITY

Faculty members of AICTE recognized Academic Institutions/students possessing minimum qualification as Bachelor's Degree in Civil Engineering, Agriculture Engineering & Architecture and field Engineers/Architects are eligible to apply as participants.

Registration Fee:

(a) Faculty from Academic Institute	Rs. 1,000
(b) Students	Rs. 1,500
(c) Architects/Engineers	Rs. 3,000

Registration fee includes Breakfast, Lunch, Dinner, and Course Kit. Hard copy of filled and signed registration form duly forwarded by Director/Dean of the Institute or Head of concerned Department should be sent to the coordinators on or before November 17, 2014 along with the respective fee as per the above mentioned category through Demand draft in favour of "ERDDS-2014" payable at Allahabad. The registration fee is refundable after participation of category (a) participants. If they will not attend the course, this money will be forfeited. Scanned advance copy may be emailed to convener/coordinator(s).